

**METHOD AND APPARATUS FOR
REPLACING KNEE-JOINT**

ABSTRACT OF THE DISCLOSURE

The present invention includes a method of performing
5 knee-joint replacement surgery. The tibia and the femur are positioned such that
the knee-joint is disposed in a bent position. An incision is made over or adjacent
the patella to expose the knee-joint. A retractor support is extended along at least
opposite sides of the knee-joint. The skin flesh layers proximate the knee-joint are
retracted utilizing a plurality of retractors which are attached to the retractor
10 support. At least one of the retractors is attached to the retractor such that the
retractor may be flexed sufficiently for movement of the knee-joint during surgery
without having to reposition the retractors.